

PRODUCTIVITY AND RELATED DATA, BUSINESS SECTOR

Period	Output per hour of all persons		Output ¹		Hours of all persons ²		Compensation per hour ³		Real compensation per hour ⁴		Unit labor costs		Implicit price deflator ⁵	
	Business sector	Nonfarm business sector	Business sector	Nonfarm business sector	Business sector	Nonfarm business sector	Business sector	Nonfarm business sector	Business sector	Nonfarm business sector	Business sector	Nonfarm business sector	Business sector	Nonfarm business sector
Indexes, 1992=100; quarterly data seasonally adjusted														
1992	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1993	100.5	100.5	103.1	103.3	102.6	102.9	102.5	102.2	100.0	99.7	101.9	101.7	102.2	102.2
1994	101.9	101.8	108.1	108.2	106.2	106.2	104.5	104.3	99.9	99.7	102.6	102.5	104.0	104.1
1995	102.6	102.8	111.5	111.8	108.7	108.8	106.7	106.6	99.6	99.4	104.1	103.7	106.0	106.1
1996	105.4	105.4	116.4	116.7	110.4	110.7	110.1	109.8	100.1	99.8	104.5	104.2	107.7	107.6
1997	107.8	107.5	122.5	122.7	113.6	114.1	113.5	113.1	101.0	100.6	105.3	105.2	109.7	109.8
1998	r 110.6	110.3	128.5	128.8	r 116.2	116.8	r 119.7	r 119.1	r 105.0	104.5	108.2	108.0	110.6	110.8
1999 r	113.5	112.9	134.5	134.8	118.5	119.4	125.2	124.3	107.6	106.8	110.3	110.1	111.6	112.1
2000 r	116.9	116.2	140.0	140.2	119.7	120.6	133.8	133.0	111.2	110.6	114.4	114.4	113.5	114.1
2001 r	118.2	117.5	139.8	140.1	118.2	119.2	137.7	136.6	111.4	110.5	116.5	116.3	115.8	116.3
1998: I r	110.0	109.6	126.7	127.0	115.2	115.9	117.6	116.9	103.6	103.0	106.9	106.7	110.3	110.5
II r	110.0	109.8	127.3	127.7	115.7	116.3	119.1	118.6	104.7	104.2	108.3	108.0	110.4	110.6
III r	110.6	110.3	128.7	129.0	116.3	117.0	120.5	119.9	105.5	105.0	108.9	108.7	110.7	111.0
IV r	111.8	111.4	131.3	131.6	117.4	121.7	121.1	120.1	106.1	105.5	108.8	108.6	110.8	111.1
1999: I r	112.7	112.1	132.4	132.7	117.4	118.4	124.1	123.2	107.7	106.9	110.2	109.9	111.2	111.5
II r	112.5	111.9	133.0	133.3	118.2	119.1	124.3	123.4	107.1	106.3	110.5	110.3	111.5	111.9
III r	113.6	112.9	134.9	135.3	118.8	119.8	125.4	124.5	107.3	106.6	110.4	110.3	111.8	112.3
IV r	115.2	114.7	137.7	138.0	119.5	120.4	127.0	126.3	107.8	107.2	110.2	110.1	112.1	112.6
2000: I r	115.3	114.7	138.4	138.7	120.1	120.9	131.4	130.8	110.5	110.0	114.0	114.0	112.8	113.4
II r	117.2	116.4	140.3	140.5	119.7	120.7	132.4	131.5	110.5	109.8	113.0	113.0	113.4	113.9
III r	117.3	116.6	140.4	140.6	119.7	120.6	135.0	134.3	111.7	111.1	115.1	115.2	113.7	114.3
IV r	117.9	117.1	140.7	141.0	119.4	120.4	136.3	135.3	111.9	111.2	115.6	115.6	114.3	114.8
2001: I r	117.5	116.7	140.4	140.7	119.5	120.6	137.3	136.3	111.8	110.9	116.9	116.8	115.2	115.7
II r	117.4	116.6	139.4	139.7	118.7	119.8	137.5	136.3	111.0	110.1	117.1	116.9	115.8	116.3
III r	117.9	117.2	139.1	139.4	117.9	118.9	137.8	136.7	111.1	110.2	116.8	116.6	116.4	116.8
IV r	120.1	119.3	140.3	140.4	116.8	117.7	138.3	137.2	111.6	110.7	115.1	115.0	115.9	116.5
2002: I r	122.5	121.8	142.3	142.5	116.1	117.0	139.6	138.4	112.2	111.3	113.9	113.6	116.0	116.4
II *	123.0	122.3	142.5	142.8	115.8	116.8	140.9	139.7	112.4	111.3	114.5	114.2	116.1	116.8
Percent change; quarterly data at seasonally adjusted annual rates														
1992	3.9	3.7	3.7	3.5	-0.2	-0.2	5.3	5.3	2.7	2.7	1.4	1.6	2.0	2.1
1993 .....	.5	.5	3.1	3.3	2.6	2.9	2.5	2.2	.0	-3	1.9	1.7	2.2	2.2
1994	1.3	1.3	4.9	4.7	3.5	3.3	2.0	2.1	-1	.0	.7	.8	1.8	1.9
1995 .....	.7	.9	3.1	3.4	2.4	2.4	2.1	2.1	-3	-3	1.4	1.2	2.0	2.0
1996	2.8	2.5	4.4	4.3	1.6	1.7	3.2	3.1	.5	.4	.4	.5	1.6	1.4
1997	2.3	2.0	5.2	5.1	2.9	3.1	3.1	3.0	.9	.8	.8	.9	1.8	2.1
1998	r 2.6	2.6	4.9	5.0	2.2	2.4	5.5	5.4	4.0	3.9	2.8	2.7	.8	.9
1999 r	2.6	2.4	4.7	4.6	2.0	2.2	4.6	4.4	2.4	2.2	1.9	2.0	1.0	1.2
2000 r	3.0	2.9	4.1	4.0	1.0	1.0	6.8	7.0	3.4	3.5	3.7	3.9	1.7	1.8
2001 r	1.1	1.1	-.2	-.1	-1.3	-1.2	2.9	2.7	.2	-1	1.8	1.6	2.0	1.9
1998: I r	5.1	4.9	7.5	7.8	2.2	2.8	7.3	7.0	6.5	6.2	2.1	2.0	.5	.6
II r .....	.1	.6	1.9	2.1	1.9	1.4	5.4	5.8	4.2	4.6	5.3	5.1	.5	.4
III r	2.3	1.9	4.4	4.3	2.0	2.4	4.7	4.6	3.1	3.0	2.3	2.7	.9	1.2
IV r	4.4	4.3	8.2	8.3	3.7	3.8	4.0	3.8	2.2	2.0	-.4	.5	.5	.5
1999: I r	3.1	2.4	3.4	3.3	.2	.9	8.2	7.3	6.5	5.5	5.0	4.8	1.3	1.4
II r	-.6	-.8	2.1	1.9	2.7	2.6	.5	.6	-2.3	-2.2	1.1	1.3	1.0	1.5
III r	3.8	3.7	5.9	6.0	2.0	2.2	3.7	3.7	.8	.8	-.1	.0	1.2	1.4
IV r	5.8	6.3	8.4	8.3	2.4	1.9	5.1	5.8	1.7	2.5	-.7	-.5	1.1	1.3
2000: I r .....	.3	.2	2.2	1.9	1.9	1.7	14.7	15.2	10.3	10.7	14.4	14.9	2.4	2.7
II r	6.7	6.0	5.4	5.4	-1.2	-.6	3.0	2.2	.0	-.7	-3.5	-3.6	2.2	1.9
III r .....	.4	.6	.4	.2	.0	-.4	8.3	8.7	4.6	4.9	7.8	8.0	1.1	1.4
IV r	2.1	1.7	.9	1.1	-1.2	-.6	3.7	3.1	.7	.2	1.6	1.4	1.9	1.6
2001: I r	-1.5	-1.5	-1.0	-.9	.4	.5	3.1	2.8	-.6	-.9	4.7	4.3	3.4	3.3
II r	-.2	-.1	-2.8	-2.7	-2.6	-2.6	.5	.1	-2.6	-2.9	.7	.3	2.2	2.0
III r	1.8	2.1	-.9	-.8	-2.6	-2.9	.9	1.0	.2	.3	-.9	-1.1	1.8	1.7
IV r	7.6	7.3	3.5	2.9	-3.9	-4.1	1.4	1.5	1.7	1.8	-5.8	-5.4	-1.6	-1.0
2002: I r	8.3	8.6	5.9	6.2	-2.2	-2.2	3.8	3.6	2.3	2.2	-4.2	-4.6	.3	-.2
II *	1.7	1.5	.5	.8	-1.2	-.7	4.0	3.7	.5	.2	2.3	2.1	.5	1.3

¹ Output refers to real gross domestic product originating in the sector.

NOTE.—Data relate to all persons engaged in the sector.

² Hours of all persons engaged in the sector, including hours of proprietors and unpaid family workers. Estimates based primarily on establishment data.

Percent changes are from preceding period and are based on original data; they therefore may differ slightly from percent changes based on indexes shown here.

³ Wages and salaries of employees plus employers' contributions for social insurance and private benefit plans. Also includes an estimate of wages, salaries, and supplemental payments for the self-employed.

* Data based on GDP data released August 29, 2002.

⁴ Hourly compensation divided by the consumer price index for all urban consumers (CPI-U) for recent quarters. The trend from 1978–2001 is based on the consumer price index research series (CPI-U-RS).

Data beginning 1999 reflect annual GDP revisions released by the Bureau of Economic Analysis on July 31, 2002. Data also reflect the annual benchmark revision to the BLS establishment survey data and revisions to hours series released by the Bureau of Labor Statistics on June 7, 2002.

⁵ Current dollar gross domestic output divided by the output index.

Source: Department of Labor, Bureau of Labor Statistics.